Oil Field Environmental Incident Summary

Incident: 20160507155940 **Date/Time of Notice:** 05/07/2016 15:59

Responsible Party: Caliber Midstream / Skip Vest

Well Operator: CALIBER MIDSTREAM NORTH DAKOTA LLC

Well Name: Tommy K Crude Oil Cross 12.3

Field Name: Well File #:

Date Incident: 5/6/2016 Time Incident: 19:00 Facility ID Number:

County: MCKENZIE Twp: 150 Rng: 101 Sec: 24 Qtr:

Location Description: Valve Set Skid - 4000 sq foot facility.

Submitted By: Jonathon Greiner Received By:

Contact Person: Skip Vest

200 17th Street Suite 2100

Denver, CO 80202

General Land Use: Cultivated Affected Medium: Topsoil

Distance Nearest Occupied Building: 2601 Feet

Distance Nearest Water Well:

Type of Incident: Valve/Piping Connection Leak

Release Contained in Dike: No Reported to NRC: Unknown

Spilled Units Recovered Units Followup Units

Oil 10 Barrels 4 Barrels

Brine

Other

Description of Other Released Contaminant:

NA

Inspected: Written Report Received: Clean Up Concluded:

Risk Evaluation:

N/A

Areal Extent:

75 Linear Ft to the N. 25 ft wide E to W. Overspray ~220' to the S, 50' wide

Potential Environmental Impacts:

No groundwater water in vicinity. came off of site, however, natural slope configuration held release very close to site.

Action Taken or Planned:

Immediate isolation of release point in gathering line. Immediate dispatch and arrival of vac truck and environmental personnel. 4 Barrels taken to disposal on 5/6/16. Additional contaminated soil and PID readings being taken.

Wastes Disposal Location: IHD Disposal.

Agencies Involved:

Updates

Date: 5/9/2016 Status: Reviewed - Follow-up Required Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release, due to a valve/piping connection leak, was not contained according to the report. More follow-up needed.

Date: 5/10/2016 Status: Inspection Author: Kannenberg, Derek

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site: 10:22

Weather: Rainy. Temp not noted.

Spill occurred due to a failed valve. Spray reached ~100 ft south into a field and ~70 ft north into field. The south side of the spill was remediated using SuperAll compound. The compound was sprayed over the affected areas and vacuumed out by a vac truck.

The leaking oil pooled within containment, then overflowed the containment berm and spread onto the north side of the enclosure. The north portion has been excavated and is awaiting close-out sample results collected on 05/10/16. Report should follow in about one week. Follow-up required to confirm close-out samples.

Within containment, trench was excavated to catch rainwater runoff in clay enclosure. In addition, the SuperAll runoff will be collected in the trench and vacuumed out to prevent spread of contamination. Follow-up required.

Date: 12/8/2016 Status: Correspondence Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email from Caliber Midstream with a remediation final report and NDIC report attachment. Review of the report shows that impacted soils north of the release were excavated, removed and disposed of at an NDDoH permitted facility. Some impacts were observed south of the site where a spray had covered the soil. This area was treated with Superall for bio-remediation. Reports added to the incident folder. Report is sufficient for closure; however, an on-site inspection of the bio-remediated areas should be conducted next spring/summer for final closure. More follow-up needed.